

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Michael Arndt  
Serial No. : 10/532,332  
Title : INFRA-RED SOURCE AND GAS SENSOR  
Filed : April 22, 2005  
Art Unit : 2881  
Examiner : Phillip A. Johnston  
Attorney Docket. No. : 10191/3858  
Confirmation No. : 9142  
Customer No. : 26646

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
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**AMENDMENT AFTER FINAL OFFICE ACTION**

SIR:

In response to the Final Office Action mailed on November 28, 2007 (the three-month response date for which has been extended by two months from February 28, 2008 to April 28, 2008 by the accompanying Transmittal and Petition to Extend), please consider the above-identified application based on the following.

**Amendments to the Claims** are reflected in a listing of the claims beginning on page 2 of this paper.

**Remarks** begin on page 5 of this paper.